IU SITE VISIT DATA SHEET

Name of industry: Lancast	7026	rvatioi	ns m	ade during	the I	U site	visit. Pr	ovide as m	uch	n detail	as possible.
	er Oi	I Com	pany	y/Environm	ental	Reco	very Cor	poration			
Address of industry: 1076	Old	Manh	eim l	Pike, Lanca	aster,	PA 1	7601				
Date of visit: September 23, 2014 Time of visit: 11:20 a.m.											
Name of inspectors:											
Mark Leonard, City of Land											
Christine Volkay-Hilditch, (City c	f Land	caste	er							
Lynn Kurth, Tetra Tech Inc											
Josh Balentine, Tetra Tech											
Provide the name(s) and ti	tle(s)	of inc	lustr	y represen	tative	(s)					1
Name					-		8.	Title			
Kermit Burkholder				Director of	f Res	earch	and Dev	elopment			-
Peter Haiges				VP of Ope	eratio	ns					
R. Michael Mulrine, Jr.				Environm	ental	Mana	iger				
Kenneth LeFever				President							
U Permit Number: 1072				Exp. Date: August 21, 2019			IU Classification: 40 CFR 437, Subpart B				
Inspection Type/Purpose		√ Schedule		ed Unscheduled			\ \	√ PCA			
поросион турол агросс	•	PCI	Jaar	<u> </u>			Compar	11/	V	Comp	aloint
Please provide the following	n doo		tatio	n:		TVCVV	Compan	ıy		Comp	Dialiti
Nature of operation: T	he fa	cility i	s a c	centralized	waste	troa	tor that c	nocializac	n tr	coting	industrial
coolants cut oils oil/was	te mi	xtures	lto	loes not ac	cent (reac	e or cran	k case oil	nı u haz	rardou	muusman
coolants, cut oils, oil/waste mixtures. It does not accept grease or crank case oil, hazardous waste, or fracking wastewater. Some reclaimed oil is sold as blended fuel for heating oil. The CWT treats an											
average of 85,000 gallons of liquid material a day and solidifies approximately 140 tons of material.										aate an	
average of 85.000 gallon		iduid i		rial a day a	and so	olidifie	s annroy	Imately 14	O to	ne of r	eats an
For stabilizing/ solidifying	the	waste	proc	rial a day a duct the fac	and so	olidifie	es approx aw dust d	imately 14 or recycled	0 to	ns of r	naterial
For stabilizing/ solidifying	the	waste	proc	duct the fac	and so sility u	olidifie ses s	aw dust o	or recycled	hoi	rse bed	naterial. dding. The
For stabilizing/ solidifying CWT is currently studying	the the	waste use o	proc f a n	duct the fac ew light an	and so sility u	olidifie ses s	aw dust o	or recycled	hoi	rse bed	naterial. dding. The
For stabilizing/ solidifying	the the inc	waste use o	proc f a n	duct the fac ew light an	and so ility u d abs	olidifie ses s orber	aw dust on t plant s	or recycled tock for use	hoi e fo	rse bed	naterial. Iding. The ization.
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For stabilizing/ solidifying CWT is currently studying Stabilized waste is sent to 2. Number of employees: 3. Water source: 4. Wastestream flow(s) dis The wastestream discharge be treated to discharge to the Sanitary: 5. Describe any significant	the the charged to he Ci	waste use o nerato 74 ged to the Ci ty is tr	the ty inceate	duct the factories light and landfills. Number POTW: cludes treated and stabeleds: Cess: A	of shi	blidifieses sorber fts:	aw dust on the plant since the	Hours of operation ardous was a landfill or	horize fo	rse bed r stabil vater. V	naterial. Idding. The ization. M-F 7am-9pm What cannot ed. (gpd)
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For stabilizing/ solidifying CWT is currently studying Stabilized waste is sent to 2. Number of employees: 3. Water source: 4. Wastestream flow(s) dis The wastestream discharge be treated to discharge to the Sanitary: 5. Describe any significant wastewater have decreased 6. Type of pretreatment systems.	charged to chan	waste use o nerato 74 ged to the City is tr gpd) ges in (Desc	the ty ince eate Proceuribe)	duct the face ew light and landfills. Number POTW: cludes treated and stabe cess: Cess or flow Pretreated.	and so sility u d abs of shi ted ha ilized pprox v: Bio	blidifieses sorber fts: auled and sochen	aw dust on the plant since the	Hours of operation operation operation combined gen demand	hore form: ttew inc	rse bed r stabil vater. V cinerate	naterial. Idding. The ization. M-F 7am-9pm What cannot ed. (gpd) f treated ir flotation

IU SITE VISIT DATA SHEET (Continued)

1.53			<u> </u>								
1	Good		Fair		Poor						
als and	processes u	sed):			-						
astewa	ter in tanker t	rucks	or barrels and	d dis	charge to						
atmen	consists of ti	reatm	ent with catio	nic p	olymer						
olvmer t	to achieve pH	of 8	standard units	3 (5.1	L) There is						
ften tre	ated with ferri	ic chl	oride to drop t	he n	H to 4.5 s.u.						
vbdeni	ım. Then carb	oma	tes are added	to p	olish off						
astewa	ter where oil a	and w	ater are mixe	d and	d do not						
d to br	eak it up prior	to tr	eatment If the	11/20	to is high in						
CWT	hatch treats it	to n	recinitate meta	ele o	ut then it is						
)	baton troats n	to p	colpitate meta	113 00	at, then it is						
eatabil	ity study to de	term	ine whether it	ie tre	atable at the						
The CWT samples every truck and conducts a treatability study to determine whether it is treatable at the facility, what type of treatment is necessary and to determine the waste's flashpoint.											
The entire treatment area is contained there are no sumps or drains.											
no oun	ipo or aranio.										
V	Good		Fair		Poor						
V	Good		Fair		Poor						
ls that	are maintaine	d on	site and how t	hev	are stored):						
lude a	cetone, toluer	ne, ar	gon and heliur	n.							
			No drains.								
s? Yes	s. Stored in dr	rums	with secondar	V CO	ntainment						
s of lal	o waste a vea	ır hau	led offsite.	,	rican in floric.						
ste: No)				- F						
		s (20	feet long) per	r vea	ır.						
nsporta	tion hauls to I	andfi		, , ,							
•											
etreatm	ent.										
1	res \	/ I	No	IN	I/A						
CIU and	ERC Labs for	or inh	ouse treatabil	itv st	udies						
Andrews III				-, 50							
	ials and asteward asteward to brown asteward to brown asteward to brown asteward to determine as a spill cond? Yes as of laborates as a spill condition	ials and processes us astewater in tanker to achieve photograph from the treated with ferrity beat water where oil astewater oil as of lab waste oil as of lab waste a yearste: No mately 2 roll-off truck its oil astewater oil	ials and processes used): astewater in tanker trucks eatment consists of treatmolymer to achieve pH of 8 ften treated with ferric chlaybdenum. Then carboma astewater where oil and we do to break it up prior to treat to break it up prior to treat to determine the waste's no sumps or drains. V Good V Good V Good V Good V Good Sthat are maintained on blude acetone, toluene, and spill control measures? draws of lab waste a year hauste: No mately 2 roll-off trucks (20 insportation hauls to landfilletreatment. ites Yes V N	ials and processes used): astewater in tanker trucks or barrels and eatment consists of treatment with cation olymer to achieve pH of 8 standard units ften treated with ferric chloride to drop to lybdenum. Then carbomates are added astewater where oil and water are mixed as CWT batch treats it to precipitate metals. If the earth of the waste's flashpoint, no sumps or drains. If the earth of the waste's flashpoint, no sumps or drains. If the earth of the waste's flashpoint, no sumps or drains. If the earth of the waste's flashpoint, no sumps or drains. If the earth of the waste's flashpoint, no sumps or drains. If the earth of the waste's flashpoint, no sumps or drains. If the earth of the waste's flashpoint, no sumps or drains. If the earth of the waste's flashpoint, no sumps or drains. If the earth of the waste's flashpoint, no sumps or drains. If the earth of the waste's flashpoint, no sumps or drains. If the earth of the waste's flashpoint, no sumps or drains. If the earth of the waste's flashpoint, no sumps or drains. If the earth of the waste's flashpoint, no sumps or drains. If the earth of the waste's flashpoint is the earth of the waste's flashpoint. If the eather of the waste's flashpoint is the eather	ials and processes used): astewater in tanker trucks or barrels and disception and the consists of treatment with cationic prolymer to achieve pH of 8 standard units (s.u. fiten treated with ferric chloride to drop the polybdenum. Then carbomates are added to processe water where oil and water are mixed and add to break it up prior to treatment. If the was a CWT batch treats it to precipitate metals of the companies of the comp						